

AMENDMENT TO CLAIMS

- Sub B4
1. (currently amended) A personal wearable speaker system, comprising:
- a) a garment including a first duct having a lengthwise first dimension, a widthwise second dimension which is perpendicular to said first dimension, and a heightwise third dimension which is perpendicular to both said first dimension and said second dimension, said first duct having a second dimension to third dimension ratio of not more than three to one, said first duct defining a first duct chamber; and
 - b) at least one sound transducer mounted in said duct.
2. (original) A personal wearable speaker system according to claim 1, wherein:
said first duct is adapted to flex without pinching off said first duct chamber.
3. (original) A personal wearable speaker system according to claim 1, wherein:
said first duct is substantially round in cross-section.
4. (original) A personal wearable speaker system according to claim 1, wherein:
said at least one transducer comprises a first pair of transducers, and when said garment is worn by a wearer, said first pair of sound transducers face inward toward a body of the wearer.
- 21

5. (original) A personal wearable speaker system according to claim 1, wherein:

said at least one transducer comprises a first pair of transducers, and when said garment is worn by a wearer, said first pair of sound transducers face outward toward an ear of the wearer.

6. (original) A personal wearable speaker system according to claim 1, wherein:

said garment is one of a jacket, a vest, a coat, and a shirt.

7. (original) A personal wearable speaker system according to claim 1, wherein:

said garment has a second duct having a first end and a second end, said second duct defining a second duct chamber; and further comprising

c) at least one second sound transducer mounted in said second duct.

8. (original) A personal wearable speaker system according to claim 7, wherein:

said second duct is adapted to flex without pinching off said second chamber.

9. (original) A personal wearable speaker system according to claim 7, wherein:

said second duct is substantially round in cross-section.

10. (original) A personal wearable speaker system according to claim 7, wherein:

said at least one second sound transducer comprises a second pair of sound transducers, and when said garment is worn by a wearer, at least one of said first pair and said second pair of sound transducers face inward toward a body of the wearer.

11. (original) A personal wearable speaker system according to claim 7, wherein:

said at least one second sound transducer comprises a second pair of sound transducers, and when said garment is worn by a wearer, both said first pair and said second pair of sound transducers face inward toward a body of the wearer.

12. (original) A personal wearable speaker system according to claim 7, wherein:

a cross-section through said first duct has an area substantially smaller than a cross-section through said second duct.

13. (original) A personal wearable speaker system according to claim 7, wherein:

said garment has a collar and one of said first duct and said second duct is attached to said collar of said garment.

14. (original) A personal wearable speaker system according to claim 7, wherein:

said second duct has a cover at least partially around said second duct.

15. (original) A personal wearable speaker system according to claim 14, wherein:

a first securing ring is coupled to said cover adjacent said first end of said second duct and a second securing ring is coupled to said cover adjacent said second end of said second duct, said first and second securing rings each being detachably coupled to said garment and at least partially securing said second duct to said garment.

16. (original) A personal wearable speaker system according to claim 7, wherein:

said second duct defines at least one port.

17. (original) A personal wearable speaker system according to claim 7, wherein:

a first securing ring is coupled to said second duct adjacent said first end and a second securing ring is coupled to said second duct adjacent said second end, said first and second securing rings each being detachably coupled to said garment and at least partially securing said second duct to said garment.

18. (original) A personal wearable speaker system according to claim 7, further comprising:

d) an audio player; and

e) a transducer wire coupled to each of said sound transducers, said transducer wires electrically connecting said sound transducers with said audio player.

19. (original) A personal wearable speaker system according to claim 18, further comprising:

f) a pocket attached to said garment, said audio player being positionable within said pocket.

20. (original) A personal wearable speaker system according to claim 7, wherein:

said garment has a pair of shoulders, said second duct crosses one of said shoulders of said garment.

21. - 25. (withdrawn)

26. (original) A personal wearable speaker system, comprising:

- a) a garment including at least a first duct having a first end and a second end attached to said garment, said first duct defining a first duct chamber; and
- b) a first sound transducer mounted to said first end of said first duct; and
- c) a second sound transducer mounted to said second end of said first duct.

27. (original) A personal wearable speaker system according to claim 26, wherein:

said first duct is adapted to flex without pinching off said first duct chamber.

28. (original) A personal wearable speaker system according to claim 26, wherein:

said first duct is substantially round in cross-section.

29. (original) A personal wearable speaker system according to claim 26, wherein:

said second sound transducer faces inward toward a body of the wearer.

30. (original) A personal wearable speaker system according to claim 26, wherein:

said first sound transducer faces outward toward an ear of the wearer.

31. (original) A personal wearable speaker system according to claim 26, wherein:

said garment is one of a jacket, a vest, and a shirt.

32. (original) A personal wearable speaker system according to claim 26, further comprising:

- d) a second duct having a first end and a second end attached to said garment, said second duct defining a second duct chamber;
- e) a third sound transducer mounted to said first end of said second duct; and
- f) a fourth sound transducer mounted to said second end of said second duct.

33. (original) A personal wearable speaker system according to claim 32, wherein:

said second duct is adapted to flex without pinching off said second duct chamber.

34. (original) A personal wearable speaker system according to claim 32, wherein:

said second duct is substantially round in cross-section.

35. (original) A personal wearable speaker system according to claim 32, wherein:

when said garment is worn by a wearer, at least one of said second and said fourth sound transducers face inward toward a body of the wearer.

36. (original) A personal wearable speaker system according to claim 32, wherein:

when said garment is worn by a wearer, both said second and said fourth sound transducers face inward toward a body of the wearer.

37. (original) A personal wearable speaker system according to claim 32, wherein:

a cross-section through said first duct has an area substantially smaller than a cross-section through said second duct.

38. (original) A personal wearable speaker system according to claim 32, wherein:

said garment has a collar and one of said first duct and said second duct is attached to said collar of said garment.

39. - 40. (withdrawn)

41. (original) A personal wearable speaker system according to claim 32, wherein:

said second duct defines at least one port.

42. (original) A personal wearable speaker system according to claim 32, wherein:

a first securing ring is coupled to said second duct adjacent said first end and a second securing ring is coupled to said second duct adjacent said second end, said first and second securing rings each being detachably coupled to said garment and at least partially securing said second duct to said garment.

43. (original) A personal wearable speaker system according to claim 32, further comprising:

g) an audio player; and

h) a transducer wire coupled to each of said sound transducers, said transducer wires electrically connecting said sound transducers with said audio player.

44. (original) A personal wearable speaker system according to claim 43, further comprising:

i) a pocket attached to said garment, said audio player being positionable within said pocket.

45. (original) A personal wearable speaker system according to claim 32, wherein:
said garment has a pair of shoulders, said second duct crosses one of said shoulders of said garment.

46. – 51. (withdrawn)

52. (currently amended) A personal wearable speaker system for use with a portable player, comprising:

a garment having a [first] duct defining a [first] duct chamber, at least one sound transducer mounted in said duct, a first zipper portion electrically connected to said sound transducer, and a second zipper portion electrically connected to the player, said first and second zipper portions being mechanically interlockable.

53. (withdrawn)

54. (original) A modular personal wearable speaker system attachable to a garment and for use with a portable player, comprising:

- 24
a1
- a) a plurality of ducts having a first end and a second end and defining a chamber therebetween,
 - b) a plurality of sound transducers, said ducts each defining an opening into said chamber, said opening adapted to receive at least one of said sound transducers, wherein said ducts are adapted to be interchangeably coupled to the garment, and said transducers are adapted to be interchangeably coupled to said ducts.
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